Docket No. 86290(308246) Page 2 of 6

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A remote-control toy comprising:

a controller for transmitting a control signal containing an operating instruction based on an operation by a user, the operating instruction including a device identifier; a driving device for being controlled based on the control signal, the driving device corresponding to the device identifier; and

an extension unit for receiving the control signal, the extension unit comprising:

a unit main body; and

a signal processing device detachably connected to an external portion of the unit main body,

the unit main body comprising:

a signal receiver for receiving the control signal;

a terminal portion for outputting the received control signal to the signal processing device, the terminal portion corresponding to the device identifier; and

a processor for <u>executing output</u> processing <u>based on an</u> instruction signal that is output from the signal processing device, the signal processing device comprising:

a connecting portion that is connected to the terminal portion;

a processing determining unit for discriminating the contents of the operating instruction contained in the control signal that is input through the connecting portion, for determining that the control signal includes the device identifier corresponding to the terminal portion, and for determining output processing to be executed by the processor a processing corresponding to the instruction contents; and

an instruction signal output unit for producing the instruction signal including output data for making the processor execute the determined output processing based on the determined processing, and for outputting the produced instruction signal to the connecting portion,

U.S. Patent Application Serial No. 10/542,528 Amendment dated June 2, 2010 After Final Office Action of March 2, 2010

wherein the processor <u>executes</u> <u>determines</u> the <u>determined output</u> processing based on <u>the output data included in</u> the instruction signal that is input through the terminal portion.

- 2. (Currently amended) The remote-control toy according to claim 1, wherein the processing determining unit of the signal processing device determines the <a href="https://output.processing.output.processing.output.processing.output.processing.output.processing.output.processing.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processor.output.processo
- 3. (Currently amended) An extension unit that is provided in a remote-control toy, which has a controller for transmitting a control signal containing an operating instruction according to an operation by a user that includes a device identifier, and a driving device for being controlled based on the control signal that corresponds to the device identifier, the extension unit for receiving the control signal, the extension unit comprising:

a unit main body; and

a signal processing device detachably connected to an external portion of the unit main body,

the unit main body comprising:

a signal receiver for receiving the control signal;

a terminal portion for outputting the received control signal to the signal processing device, the terminal portion corresponding to the device identifier; and

a processor for <u>executing output processing based on an instruction signal</u> that is output from the signal processing device,

the signal processing device comprising:

a connecting portion that is connected to the terminal portion;

a processing determining unit for discriminating the contents of the operating instruction contained in the control signal that is input through the

connecting portion, for determining that the control signal includes the device identifier corresponding to the terminal portion, and for determining <u>output</u> <u>processing to be executed by the processor</u> a <u>processing</u> corresponding to the instruction contents; and

an instruction signal output unit for producing the instruction signal <u>including</u> output data for making the processor execute the determined output processing based on the determined processing, and for outputting the produced instruction signal to the connecting portion,

wherein the processor <u>executes</u> <u>determines</u> the <u>determined output</u> processing based on <u>the output data included in</u> the instruction signal that is input through the terminal portion.